

Publications: Conference

Title of the Paper	Author(s)	National / International	Name of the Conference	Date & Year
Genetic Engineering of Probiotic Lactobacillus for Surface Displaying Heterologous Hsbp Protein to Counter Gut Pathogen Helicobacter pylori”	AK Yadav	National	12th J&K Science congress. Science and Technology: Emerging trends and Innovations. University of Jammu, Jammu.	2-4 March, 2017
Display of heterologous HSBP protein of H. pylori with modified pSIP503 vector on surface of food grade <i>L. rhamnosus</i> GG strain	AK Yadav	National	47 th Annual National Conference of Nutrition Society of India “Nutrition and Agriculture- The Connect and disconnect	9-10 October 2015
Molecular cloning, expression and characterization of aminopeptidase (<i>pepx and pepq</i>) from <i>lactobacilli strains.</i> , NDRI Karnal.	Ashok K Yadav, R. Kumar, R. Bajaj, R.R.B. Singh, A.K. Mohanty, Jai K. Kaushik	National	ICFDF	November, 16-19, -2012
Adhesion properties of lactobacilli strains to the components of extra cellular matrix (ECM)	A.K. Yadav, A. C. Saklani, S. Grover, V.K. Batish. 2011.	National	Recent advance in chemical and environmental sciences.	2011
Sequence Characterization and detection of Polymorphism in IGF1 and CAST gene regulating Meat quality and muscle growth in Indian Buffalo (<i>Bubalus bubalis</i>).	Ashok Yadav, P.K. Dubey, N.K. Yadav, P. Kathiravan, B.P. Mishra, R.S. Kataria,	National	NASC, New Delhi, India	2010
Screening of lactobacilli for probiotic attributes and their molecular characterization.	Tyagi, A., Yadav AK., Kaushik JK., Mohanty, AK., Grover, S., and Batish, VK.	International	International Conference on Trends in Cellular and Molecular Biology held	5th to 7th January, 2008
Fluorescence Studies of DNA and Biological Probe Molecules in Polymer and Gels.	Yadav A., Panday V.	National	Workshop	2007
Chronic high-fat diet induces circadian disruption and impairs glucose rhythm in mice	Dhanananajay Kumar and Roe Gurman	International	Migal's 18th conference in memory of Yaakov Arzi - May 11, 2023 at Pastoral Hotel, Kibutz Kfar Blum	11-05-2023

Sex-dependent variation in endogenous period and energy homeostasis during high fat diet-induced obesity in free□running mice	Dhanananajay Kumar and Roe Gurman	International	10th ILANIT/FISEB Conference, Eilat, Israel on 20-23 February 2023	21-02-2023
Circadian disruption due to chronic jet lag/shift work causes cognitive deficits in mice	Dhanananajay Kumar,	International	Institution's Innovation Council & Innovation Cell, Galgotias University, Gr. Noida, UP	05-11-2022
Sexual dimorphism in ultradian and 24h rhythms in plasma levels of growth hormone in Indian walking catfish, <i>Clarias batrachus</i>	Dhanananajay Kumar, Vinay Kumar Singh, Raj Naresh Gopal, Atanu Kumar Pati and Bechan Lal	International	International colloquium on “Regulatory Mechanisms underlying Behaviour, Physiology and Development Organized by Department of Zoology, University of Delhi, Delhi, India.	25-03-2021
<i>Bacopa monnieri</i> accelerates the rate of re-entrainment of circadian locomotor activity rhythm in chronically disrupted circadian clock in mice	Dhanananajay Kumar, Sanjeev Kumar Soni, Vivek Kumar, M. Singaravel and Sairam Krishnamurthy	International	International Conference on Emerging trends in Drug Discovery and Development (ETDDD 2018). Organized by Department of Pharmaceutical Engineering and Technology, Indian Institute of Technology (Banaras Hindu University), Varanasi 221005, India.	20-01-2018
Circadian disruption due to chronic jet□lag/ shift-work cause cognitive deficit in mice	Dhanananajay Kumar, Sanjeev Kumar Soni, Vivek Kumar, M. Singaravel and Sairam Krishnamurthy	International	International Conference on Trends in Biochemical and Biomedical Research: Advances and Challenges (TBRR-2018). Organized by Department of Biochemistry, Institute of Science, Banaras Hindu University Varanasi-221005, India.	15-02-2018
<i>Bacopa monnieri</i> ameliorates jet-lag induced circadian disruption in mice	Dhanananajay Kumar, Pankaj Paliwal, Sanjeev Kumar Soni, Vivek Kumar, M. Singaravel and	International	International Conference on Innovation and Translational dimensions: Food, Health and Environmental Biotechnology (BioSangam- 2018). Organized by	11-03-2018

	Sairam Krishnamurthy		Department of Biotechnology, Motilal Nehru Institute of Technology, Allahabad, India.	
Effect of different wavelengths of light on circadian rhythm and retinal responses of diurnal palm squirrel, <i>Funambulus pennanti</i>	Dhanananajay Kumar, A R Vijay Kumar, Thirumurthy Velpandian and Muniyandi Singaravel	International	Indo-US Workshop and International Symposium on Biological Timing, University of Delhi, organized by Department of Zoology, University of Delhi, Delhi, India.	24-02-2017
Short wavelength of light evokes phase shifts and modulates circadian rhythms of plasma indoleamine in a diurnal rodent, <i>Funambulus Pennanti</i>	Dhanananajay Kumar, Santosh Kumar Patnaik, A R Vijay Kumar, Thirumurthy Velpandian and Muniyandi Singaravel	International	International Symposium on integrated physiology and comparative endocrinology (ISIPCE 2016). Organized by the Department of Zoology, Institute of Science, Banaras Hindu University, Varanasi, Uttar Pradesh, India.	14-02-2016
Sensitivity of circadian clock of a diurnal rodent, <i>Funambulus pennanti</i> to short wavelengths of light	Dhanananajay Kumar, A R Vijay Kumar, Thirumurthy Velpandian and Muniyandi Singaravel	International	International Congress on Chronobiology, organized by the Department of Zoology, University of Delhi, Delhi, India.	07-10-2012
Temporal variation in the sensitivity of circadian clock of diurnal mammal <i>Funambulus pennanti</i> to near-ultraviolet light (UV-A)	Dhanananajay Kumar and Muniyandi Singaravel	International	International conference on "Radiation, environment and human health, ICREH - 2010", held in Nehru Gram Bharati University, Allahabad – 211002, Uttar Pradesh, India.	20-11-2010
Effects of different doses of UV-A on free running locomotor activity rhythm of a diurnal mammal <i>F. pennanti</i>	Dhanananajay Kumar and Muniyandi Singaravel	International	International conference on "Radiation, environment and human health, ICREH - 2010", held in Nehru Gram Bharati University, Allahabad – 211002, Uttar Pradesh, India.	21-11-2010
Effects of near-ultraviolet light (UV-A) on circadian locomotor activity rhythm in a diurnal mammalian system	Dhanananajay Kumar and Muniyandi Singaravel	International	International School "5th Euclock and 19th European PhD School for Chronobiology", held in Jawaharlal Nehru Center for Advance Scientific	06-10-2010

			Research, Bangalore, India.	
Phase shift in the circadian locomotor activity rhythm by UV-A under constant dim light (LL) in a diurnal mammal, <i>Funambulus pennanti</i>	Dhanananajay Kumar and Muniyandi Singaravel	International	International Symposium on 4th Asia Oceania Conference on Photobiology, organized by Department of Zoology, Banaras Hindu University, Varanasi, India	25-11-2008
Smile lenticule as an ex-vivo biological model	Luci Kaweri, Dhanananajay Kumar, Rohit Shetty and Anuprita Ghosh	National	74th All India Ophthalmological Society Annual Conference (AIOC), Kolkata	25-02-2016
Proteomics of corneal stromal cell differentiation – From quiescent to active	Krishnatej Nishthala, Dhanananajay Kumar, and Arkasubhra Ghosh		ARVO-India, Indian Eye research Group (IERG), at LV Prasad Eye Institute, Hyderabad	
Lenticule as an ex-vivo model to study keratocyte biology in various corneal diseases	Dhanananajay Kumar, Anuprita Ghosh, Shivraj Kumar, Luci Kaweri, Rohit Shetty and Arkasubhra Ghosh	National	ARVO-India, Indian Eye research Group (IERG), at LV Prasad Eye Institute, Hyderabad	25-07-2015
Effects of short wavelength of light on the free-running circadian locomotor activity rhythm and the rate of re-entrainment following simulated jetlag/shift work	Dhanananajay Kumar, Chandana Haldar and Muniyandi Singaravel	National	National Symposium on Animals and Alternatives in Life Science Research. Organized by the Department of Zoology, Banaras Hindu University, Varanasi, Uttar Pradesh, India.	17-02-2014
Circadian variation of indoleamine s in the blood plasma o f diurnal rodents <i>Funambulus pennanti</i> , placed in constant darkness	Dhanananajay Kumar, Santosh Kumar Patnaik, A R Vijay Kumar, Thirumurthy Velpandian and Muniyandi Singaravel	National	National Conference on Emerging Trends and Challenges in Basic and Translational Research in Biochemistry, organized by Center of Advance Study in Zoology, Department of Zoology, Banaras Hindu University, Varanasi, Uttar Pradesh, India.	05-02-2013
Phase and period response curve to short light pulses in a wild diurnal rodent, <i>Funambulus pennanti</i>	Dhanananajay Kumar, Chandana Haldar and	National	National Symposium on Recent Palestrae in Photosciences, organized by the Department of Zoology, Banaras Hindu	04-09-2012

	Muniyandi Singaravel		University, Varanasi, Uttar Pradesh, India.	
Near ultraviolet light (UV-A) re-entrains the circadian clock rapidly following simulated jet lag	Dhanananajay Kumar, Muniyandi Singaravel & Chandana Halder	National	National Symposium on Environmental Degradation due to Human Activities and Suggestive Measures in Urban & Industrial Areas. Organized by Dept of Botany & Environmental Sciences, S.B., P.G. College Baragaon.	17-12-2011
Effects of monochromatic light on the general immune status of Indian Palm Squirrel, <i>Funambulus pennanti</i> : Role of Melatonin	Dhanananajay Kumar, Sanjeev Kumar Yadav, Kaushalendra, C. Halder and Muniyandi Singaravel	National	22nd All India Congress of Zoology & National Seminar on Recent Advances in Biological Sciences: Biodiversity and Human Welfare. Department of Zoology, University of Lucknow, Lucknow & Zoological Society of India, Bodh Gaya	29-12-2011
Timed administration of UV-A accelerates the re-entrainment in a diurnal mammal <i>Funambulus pennanti</i>	Dhanananajay Kumar and Muniyandi Singaravel	National	Brainstorming meeting on advances in neuroendocrinology. Organized by Reproduction Biology and Endocrinology unit Center for Advance Study in Zoology, Department of Zoology, BHU, Varanasi – 221005, U.P	11-02-2011
Ultraviolet light (UV-A) entrains circadian locomotor activity rhythm in diurnal rodent, <i>Funambulus pennanti</i> .	Dhanananajay Kumar and Muniyandi Singaravel	National	XXII National Symposium on Chronobiology, Organized by the Department of Zoology, Kurukshetra University, Kurukshetra, Haryana.	18-03-2011
Phase shift in the circadian locomotor activity rhythm by Ultraviolet-A under constant darkness (DD) in a diurnal mammal, <i>Funumbulas pennanti</i>	Dhanananajay Kumar and M. Singaravel	National	XXI National Symposium on Chronobiology, P.G. Department of Zoology, Jamshedpur Co-Operative College, Jamshedpur.	04-02-2010
Differential effects of UV-A on circadian locomotor activity rhythm in a diurnal	Dhanananajay Kumar and	National	National Symposium on “Animal Biodiversity: Physiological aspect of	19-02-2010

mammal, Funumbulas pennanti under constant darkness	Muniyandi Singaravel		environmental strategies". Organized by the Department of Zoology, M.M.M (PG) College, Model town (West), Ghaziabad	
"A Diurnal Mammal Mimics the Light Intensity Response of a Nocturnal Mammal under Constant Laboratory Conditions: Non- Conformation to the Aschoff's Rule.	Dhanananajay Kumar and Muniyandi Singaravel	National	National Symposium on "Functional Biodiversity and Ecophysiology of Animals. Organized by the Department of Zoology, Banaras Hindu University, Varanasi, India	23-02-2009
Temporal relationship between the administration of serotonergic and dopaminergic drugs alters reproduction and circadian locomotor activity rhythm in Indian Palm Squirrel, Funambulus pennanti	Vineet Prakash Singh, Dhanananajay Kumar, John T. Burns, Muniyandi Singaravel and Chandra Mohini Chaturvedi	National	National Symposium on "Animal Biodiversity: Physiological aspect of environmental strategies", Department of Zoology, M.M.M (PG) College, Model town (West), Ghaziabad	19-02-2010
Ascertaining the bioinfectivity potential of entomogenous nematodes on f-1 progeny of irradiated Spodoptera litura	Dhar, A. Seth,R.K. Baweja.,V	National	; Area wide control of Insect pests, Penang	1998
Potential application and improvement of a parastoid, a review of artificial selection for insecticidal resistance and introduction of natural enemies for biological control	Dhar A	National	National seminar proceedings. Parasitology Conference Rohailkahand	2002
Population dynamics and reproductive biology of Gyrodactylid monogenean, a review	Dhar A	National	NATIONAL SEMINAR PROCEEDING	
The influence on the age on the reproductive capacities of tobacco caterpillar moth, Spodoptera litura (fabricius),	Dhar A	National	Proceedings of the national seminar on the relevance of traditional areas of biological study.	2012
Abiotic factors affecting the distribution and abundance of gall aphids on Alstonia Ecologically	Dhar A	National	Ecologically Sustainable Plant disease management under diversified farming	2017

Sustainable Plant disease management under diversified farming situations			situations, SKUAST Jammu Chatha (J&K)	
Prospects and applications of Nanoparticles & its Entomological Perspective and Route Towards Sustainable Ecosystem	Dhar A	National	Prospects and applications of Nanoparticles & its Entomological Perspective and Route Towards Sustainable Ecosystem	2017
Role of Gall aphids in devastating crops in jammu region	Dhar A	National	; ISCA National Conference LPU, Punjab University	2018
Repellent and antifeedant activity of common plant extract on developmental index, morphogenetic deformity and reproductive performance of Spodoptera litura	Dhar A	National	Science and Trends: Emerging Trends and Innovations, University of Jammu and J&K State Science, Technology and Innovation Council	2016
Decline in reproductive fitness with age in the moth Spodoptera litura	Dhar A	National	Emerging Trends and Challenges in Biodiversity Conservation, Department of Zoology, University of Jammu	2016
Role of activators within the prostratic part of male reproductive tract of Spodoptera litura in motility of eupyrene spermatozoa	Dhar A	National	Recent Trends in Genomics and Metabolomics, Department of Biotechnology, University of Jammu	2016
Prospects and applications of Nanoparticles. An Entomological Perspective and Route Towards Sustainable Ecosystem	Dhar A	National	Materials for Sustainable development and new Technology, Dept. of Nano sciences, CUJ and Materials research Society of India Chapter- New Delhi	2017
Fresh water faunal diversity in India	Dhar A	International	Proceedings of international conference in Raja Doraisingam Singh college TamilNadu, India.	2021
Population genetic structure of <i>Anopheles stephensi</i> in Northwestern India.	Vipin, Sharma, V., Mukesh and Prasad, A.	International	XIIth International Conference on Vector and Vector Borne Diseases organized by	16 th -18 th September 2013

			Mohanlal Sukhadia University, Udaipur and NAVBD, Bhubaneswar	
Chiropteran diversity of Udaipur City in Proceedings of “Conservation and Utilization of National Resources and their role in Sustainable Development	Chhaya Bhatnagar, Rekha Salvi, Meenakshi Mahur, Vijay Kumar Koli, Karnika Jani and Vinita Sharma	National	Conservation and Utilization of National Resources and their role in Sustainable Development	18 th -19 th October 2008
Aquatic bird diversity of Lake Bari (A component of Udaipur Important Bird Area) with special note on its habitat management.	Chhaya Bhatnagar, Karnika Jani, Vinita Sharma, Meenakshi Mahur, Rekha Salvi and Arti Prasad	International	Taal 2007: The 12 th World Lake Conference Ministry of Environment and Forests in the joint collaboration of International Lake Environment Committee (ILEC)	28 th October – 2 nd November 2007
Primary productivity and energy flow in Jhamri Dam	Chhaya Bhatnagar, Vinita Sharma , Karnika Jani and Nidhi Gill	National	DAE-BRNS National Symposium on Limnology (NSL-07)	19 th -21 st 2007
Plankton and Ichthyofauna of Jhamri Dam, Udaipur, Rajasthan	Chhaya Bhatnagar, Vinita Sharma , Karnika Jani and Nidhi Gill	National	DAE-BRNS National Symposium on Limnology (NSL-07)	19 th -21 st 2007